



# COUNTY OF LOS ANGELES

## DEPARTMENT OF PUBLIC WORKS

*"To Enrich Lives Through Effective and Caring Service"*

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IN REPLY PLEASE

REFER TO FILE: **C-1**

October 5, 2004

The Honorable Board of Supervisors  
County of Los Angeles  
383 Kenneth Hahn Hall of Administration  
500 West Temple Street  
Los Angeles, CA 90012

Dear Supervisors:

**CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS  
SUPERVISORIAL DISTRICTS 2 AND 5  
3 VOTES**

**IT IS RECOMMENDED THAT YOUR BOARD:**

Find that the requested changes in work have no significant effect on the environment and approve the changes for the following construction contracts:

Project ID No. FCC0000865 - Puddingstone Channel Unit 3 - Ramona Avenue Lateral, City of La Verne (5), Southern California Underground Contractors, Inc., in amount of \$13,938.36.

Project ID No. GME0000006 - Installation of Fuel Facility at Lancaster Waterworks Yard, City of Lancaster (5), Fleming Environmental, Inc., in amount of \$12,290.97.

Project ID No. RDC0014127 - Gage Avenue, vicinity of Florence (2), Excel Paving Company, Inc., in amount of \$88,545.01.

### **PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION**

This action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and necessary time extensions are listed in the enclosure for each contract.

The Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your authorization are changes in work in excess of my delegated limits which are required to complete Project ID Nos. FCC0000865, GME0000006, and RDC0014127.

### **Implementation of Strategic Plan Goals**

Approval of these changes in work, which are necessary to satisfactorily complete the projects, is consistent with the County Strategic Plan Goal of Service Excellence since the improved infrastructure will better serve the public.

### **FISCAL IMPACT/FINANCING**

The estimated change order amounts for these contracts range from \$12,290.97 to \$88,545.01.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the enclosures.

### **FACTS AND PROVISIONS/LEGAL REQUIREMENTS**

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Director of Public Works.

### **ENVIRONMENTAL DOCUMENTATION**

The changes in work as described above and in the enclosures are within the limits of the Board-approved projects and do not change any conditions which resulted in the original environmental findings.

### **CONTRACTING PROCESS**

Each contract provides that the contractor be compensated for changes in the work as a result of changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs of each of the changes are based on contract unit prices, time and materials methods, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

### **IMPACT ON CURRENT SERVICES (OR PROJECTS)**

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

### **CONCLUSION**

Please return one approved copy of this letter to Public Works.

Respectfully submitted,

DONALD L. WOLFE  
Interim Director of Public Works

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Enc. 3

cc: Chief Administrative Office  
County Counsel  
Office of Affirmative Action Compliance

CHANGE IN WORK (AUTHORIZE)  
October 5, 2004

PROJECT ID NO. FCC0000865, PUDDINGSTONE CHANNEL UNIT 3 - RAMONA AVENUE LATERAL (City of La Verne), Supervisorial District 5,  
Contractor: Southern California Underground Contractors, Inc.

Project Description:

Construction of a reinforced concrete pipe storm drain and drainage structures.

Changes in Work:

|                                  |                    |
|----------------------------------|--------------------|
| (1) Variations in Bid Quantities | \$ 3,324.58        |
| (2) Exploratory Excavations      | 600.00             |
| (3) Additional Pavement Removal  | 1,691.62           |
| (4) Delay for Unmarked Utilities | 3,146.96           |
| (5) Replace Base Material        | <u>5,175.20</u>    |
| Total                            | <u>\$13,938.36</u> |

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) In order to determine the exact locations of a 3" telephone line and an 8" waterline, it will be necessary to perform exploratory excavations at two locations.

(3) During excavation operations, the contractor encountered 12" thick asphalt concrete instead of 6" asphalt concrete as shown on the plans. It will be necessary to compensate the contractor for the additional removal.

(4) During excavation operations, the contractor encountered several utilities that were not shown on the plans. It will be necessary to compensate the contractor for delay costs incurred due to these unmarked utilities.

(5) The contractor encountered 6" of base pavement beneath the existing pavement that was not shown on the plans. It will be necessary to replace the base material.

The costs for Item 1 will be based on contract unit prices. The cost for Item 2 is stipulated in the project specifications. The costs for Items 3 and 4 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The cost for Item 5 was negotiated as provided in Subsection 3-2 of the contract specifications.

No additional working days will be required because of these changes.

Revised Contract Amount:

|                                  |                     |
|----------------------------------|---------------------|
| Original contract amount         | \$389,002.00        |
| Changes in work to be authorized | <u>13,938.36</u>    |
| Revised contract amount          | <u>\$402,940.36</u> |

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CHANGE IN WORK (AUTHORIZE)  
October 5, 2004

PROJECT ID NO. GME0000006, INSTALLATION OF FUEL FACILITY AT  
LANCASTER WATERWORKS YARD (City of Lancaster), Supervisorial District 5,  
Contractor: Fleming Environmental, Inc.

Project Description:

Installation of vehicle fueling facility.

Changes in Work:

|                                     |                    |
|-------------------------------------|--------------------|
| (1) Relocate Fuel Tanks and Island  | \$13,304.60        |
| (2) Barrier Post                    | 546.11             |
| (3) Credit for Transformer Addition | (454.50)           |
| (4) Delete Counterweights           | (2,500.00)         |
| (5) Static Tank Grounding           | <u>1,394.76</u>    |
| Total                               | <u>\$12,290.97</u> |

Description of Changes:

(1) In order to make the fuel dispensers more accessible, it will be necessary to change the location and orientation of the fuel island.

(2) To avoid interfering with existing equipment, the fiberglass pipe risers were moved to a location adjacent to the parking area. Therefore, it will be necessary to install an additional barrier post to protect the pipe risers from vehicular traffic.

(3) The existing electrical panel at the project site is larger than shown on the plans. Therefore, a transformer from the existing panel can be used in lieu of the new electrical panel that the plans call for. This resulted in a credit to the contract in the amount shown.

(4) Due to the low water table at the project location, the concrete counterweights specified in the project plans are not necessary. The deletion of the counterweights resulted in a credit to the contract in the amount shown.

(5) For safety purposes, it will be necessary to install grounding equipment on the underground storage tanks. This work is not shown on the plans.

The costs for Items 1, 2, and 5 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The costs for Items 3 and 4 were negotiated as provided in Subsection 3-2 of the contract specifications.

Thirty-six additional working days will be required because of these changes.

Revised Contract Amount:

|                                  |                     |
|----------------------------------|---------------------|
| Original contract amount         | \$211,480.00        |
| Changes in work to be authorized | <u>12,290.97</u>    |
| Revised contract amount          | <u>\$223,770.97</u> |

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CHANGE IN WORK (AUTHORIZE)  
October 5, 2004

PROJECT ID NO. RDC0014127, GAGE AVENUE (in the vicinity of Florence),  
Supervisory District 2, Contractor: Excel Paving Company

Project Description:

Widening of roadway pavement; reconstruction of curb, gutter, sidewalk, driveways, and curb ramps; removal and planting of trees; and installation of traffic signals and street lights.

Changes in Work:

|                                      |                    |
|--------------------------------------|--------------------|
| (1) Variations in Bid Quantities     | \$ 10,848.35       |
| (2) Street Lighting Changes          | 3,809.26           |
| (3) Additional Concrete Improvements | 39,287.40          |
| (4) Concrete Removal                 | 11,500.00          |
| (5) Traffic Signal Rework            | 7,500.00           |
| (6) Reconstruct Driveways            | 9,000.00           |
| (7) Access Ramp                      | 2,100.00           |
| (8) Additional Move-In               | <u>4,500.00</u>    |
| Total                                | <u>\$88,545.01</u> |

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) Your Board previously approved a change in work to modify the street lighting system as required by Southern California Edison. The cost of this work will exceed the estimate by the amount shown.

(3) Your Board previously approved a change in work to replace deteriorated curb and gutter. In order to maintain proper drainage, it will be necessary to cold mill and repave the existing edge of pavement along Gage Avenue as well as reconstruct a portion of Hooper Avenue. This work is not shown on the plans.



(4) It will be necessary to remove additional quantities of concrete under the existing asphalt concrete pavement on Compton Avenue. This work is not shown on the plans.

(5) It will be necessary to relocate an existing pull box, conduit, and wiring at the intersection of Gage Avenue and Hooper Avenue in order to construct the project in accordance with the intent of the plans.

(6) The developer of the local shopping center changed the grade on the parking lot after several driveways were constructed. It will be necessary to remove and reconstruct the driveways to the new grade.

(7) It will be necessary to construct the access ramp at Gage and Parmelee Avenues after Southern California Edison relocates an existing power pole. This work will be performed out of sequence with all other concrete work.

(8) The relocation of power poles by Southern California Edison interrupted completion of the concrete improvements. Therefore, it will be necessary to compensate the contractor for an additional mobilization for his concrete crew which had left the project.

The costs for Items 1, 3, and 4 will be based on contract unit prices. The costs for Items 2, 5, 7, and 8 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The cost for Item 6 was negotiated as provided in Subsection 3-2 of the contract specifications.

Eighteen additional working days will be required because of these changes.

Revised Contract Amount:

|   |                     |
|---|---------------------|
| Original contract amount                            | \$249,903.20        |
| Changes in work previously approved<br>by the Board | 76,355.35           |
| Changes in work to be authorized                    | <u>88,545.01</u>    |
| Revised contract amount                             | <u>\$414,803.56</u> |

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